

Crop Progress and Condition



NATIONAL AGRICULTURAL STATISTICS SERVICE

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In Cooperation with...

- · Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- · Oregon State Department of Agriculture
- USDA, Farm Service Agency

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More Heavy Rains in Idaho Continued to Slow Harvest

Days suitable for fieldwork were 5.2. Pasture and range conditions were reported to be 4% very poor, 18% poor, 42% fair, 31% good, and 5% excellent. Low temperatures were reported at 30 degrees Fahrenheit in the eastern region and a high temperature of 88 degrees Fahrenheit in the southwestern region, with a statewide temperature differential of 3 degrees below normal to 4 degrees above normal. There were heavy rains across the state this week, but especially in the southern regions. Many areas reported field work was slowed or stopped completely due to the rain. Jerome and Twin Falls Counties had some cut beans and alfalfa that were damaged by the moisture. Caribou County reported that potato harvest was underway. Franklin County reported corn harvest was moving along well. Boundary County chickpea harvest was completed this week and growers began planting winter wheat. Winter wheat looked good across the state. Cattle were coming off the range and started to turn out on fall pastures

Most of Oregon Cooled off with Little or No Precipitation

There were 6.5 days suitable for fieldwork last week. Pasture and range conditions were reported to be 35% very poor, 21% poor, 26% fair, 15% good and 3% excellent. A low temperature was reported at 19 degrees Fahrenheit in the south central region. A high temperature was reported at 94 degrees Fahrenheit in the southwestern region. The statewide temperature differential ranged from 6 degrees below normal to 5 degrees above normal. In both the northwest and southwest regions of Oregon, light rain and cooler temperatures marginally improved soil moisture conditions for fall seeding. Producers in both regions continued to prep fields in anticipation of more rain. Pumpkins and sweet corn were harvested. Corn silage harvest continued in Lane County. Forty to fifty percent of the filberts had dropped. In the northeast region, corn silage harvest began and some winter wheat seeding continued. Umatilla County reported ideal conditions for potato and onion harvest. In Baker County, potato harvest continued with reports of good quality and yield. Overall, pasture conditions remained dry and grass short. In the southwest region, the dry conditions continued as only a trace of precipitation fell in most counties. Grass fields continued to be irrigated where possible. In Douglas County, the cool weather slowed the rate of maturation for wine grapes. The grape harvest came early this year and was anticipated to approach 70% complete in early October. Pear harvest was complete and apple harvest was 80% complete. Fall cover and grain crops planting began, but the majority of the fields waited for a first good rain. The vegetable crop continued to look good with few reports of disease or aphid pressure. In the southeast region, some rain fell for the first time since June. Potato harvest continued for many and got underway for all. Sugarbeets still forecasted for a late harvest. Autumn definitely arrived in most of the region with most days starting near freezing temperatures. Pasture conditions remained dry.

Fall Arrived for Washington

There were 6.5 days suitable for field work last week. Pasture and range conditions were reported to be 10% very poor, 23% poor, 23% fair, 41% good, and 3% excellent. A low temperature of 31 degrees Fahrenheit was reported in the northeast region, while a high of 85 degrees Fahrenheit was reported in the southeast region. Statewide temperature differentials ranged from 5 degrees below normal to 4 degrees above normal. In the west, weather was great for crops. Rains helped resupply cranberry crop ponds for wet harvest while resupplying top soil moisture for pastures. Apples, pears, plums, potatoes, and corn were being harvested. Pumpkins continued to grow nicely due to the fall weather changes. Carrot harvest was expected to begin next week. In central Washington, temperatures continued to drop with the arrival of fall. The apple and pear harvest was underway. Winter wheat was almost all seeded and emerging, mainly due to the increased moisture. The remaining hay was expected to be harvested as green chop. Meanwhile, some frosts occurred over night in several counties, prompting farmers to gather livestock. Despite the chilly nights, the weather was overall favorable for most of the week. There were no concerns about crop damage or cattle losses due to the weather. The hop harvest continued unabated. Pumpkin and melons progressed well in central Washington. In the east, seeding of winter crops, including winter wheat, continued as planned. The potato and corn harvest picked up recently. Growers were expected to dust in crops due to the overall dry conditions. Overall, for most of Washington the rainy weather associated with fall had arrived. Fall crops were progressing nicely with pumpkins almost ready for the upcoming holidays. While frosts occurred, there were no concerns about significant damage. Winter wheat was on track for 2017.

Soil Moisture and Irrigation Water Supply — Idaho, Oregon, and Washington: Week Ending 09/25/16

Item and State	Very short	Short	Adequate	Surplus	
	(percent)	(percent)	(percent)	(percent)	
Topsoil moisture Idaho Oregon Washington.	2	25	69	4	
	29	32	36	3	
	11	28	61	-	
Subsoil moisture Idaho Oregon Washington	12	31	56	1	
	29	36	33	2	
	12	26	62	-	

⁻ Represents zero.

Crop Condition — Idaho, Oregon, and Washington: Week Ending 09/25/16

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Potatoes Idaho Washington	-	2	5 9	81 86	14 3
Corn Idaho Oregon Washington	- - -	2 -	4 12 16	87 60 78	7 28 6
Onions Idaho Washington	<u>-</u>	- 3	- 12	100 85	-
Sugarbeets Idaho Oregon	- -	- -	2 4	69 78	29 18

⁻ Represents zero.

Weekly Weather Statistics — Idaho: September 19 - September 25, 2016

M. d. di	Air temperature			Growing degree days		Last week precipitation			Season cumulative precipitation				
Weather station	Low	Hi	AVG	DFN	Bas Total	e 50 DFN	Total inches	DFN	Days	Total inches	DFN	Percent normal	Days
					Total	DIN							
NORTH				_									_
Coeur d' Alene	42	68	56	-3	40	-14	0.42	+0.19	1	1.66	+0.74	180	8
Fenn	44	74	59	+2	67	+9	0.61	+0.05	4	1.32	-0.48	73	7
Lewiston	49	75	61	+0	76	+0	0.01	-0.20	1	0.52	-0.15	78	4
Bonners Ferry	40	68	54	+0	31	-5	0.09	-0.19	2	1.05	+0.08	108	9
Nezperce	33	69	52	-3	18	-18	0.11	-0.24	4	0.56	-0.55	50	9
SOUTHWEST													
Boise	40	84	59	-3	67	-12	0.33	+0.12	5	0.54	-0.12	82	10
Emmett	39	81	58	-3	61	-15	0.40	+0.20	2	0.46	-0.15	75	5
Glenns Ferry	37	88	61	+2	75	+11	0.23	+0.09	3	1.16	+0.76	290	8
Grand View	38	86	60	+2	74	+8	0.27	+0.13	3	0.58	+0.08	116	6
Nampa	41	84	61	+3	79	+15	0.05	-0.09	1	0.43	-0.04	91	6
Parma	40	84	61	+3	80	+18	0.03	-0.11	1	0.60	+0.05	109	3
SOUTH CENTRAL													
Fairfield	31	82	54	+1	31	-1	0.69	+0.51	3	1.25	+0.66	212	7
Malta	31	84	56	+1	46	+3	1.67	+1.46	3	2.42	+1.67	323	8
Picabo	32	82	54	+2	33	+4	0.99	+0.78	3	1.87	+1.30	328	7
Rupert	34	83	56	+0	48	-2	1.72	+1.55	3	2.98	+2.43	542	8
Twin Falls	39	85	58	+3	60	+13	4.91	+4.72	4	7.77	+7.26	1,524	9
EAST													
Aberdeen	34	82	56	+3	46	+14	1.39	+1.18	3	1.97	+1.34	313	6
Ashton	31	79	54	+3	38	+11	1.54	+1.26	3	1.88	+0.89	190	7
Fort Hall	34	84	57	+4	52	+16	1.98	+1.77	4	2.66	+1.96	380	10
Idaho Falls	34	82	58	+4	59	+22	1.61	+1.40	4	1.78	+1.16	287	7
Lava Hot Springs	34	83	55	+1	52	+11	2.51	+2.30	3	3.54	+2.68	412	8
Monteview	30	82	54	+2	34	+3	0.44	+0.30	3	0.77	+0.27	154	7
Preston	37	84	58	+3	56	+12	2.07	+1.72	3	2.62	+1.55	245	8
Rexburg	31	82	55	+3	43	+12	1.34	+1.13	3	1.54	+0.81	211	7

Crop Progress — Idaho: Week Ending 09/25/16

	Percent completed									
Crop and activity	This	Last	Last	5 Year						
	week	week	year	average						
Winter wheat planted	38	22	32	35						
Winter wheat emerged	19	9	8	4						
Oats harvested	96	94	(NA)	(NA)						
Potatoes harvested	44	33	40	31						
Sugarbeets harvested	20	15	14	13						
Field corn doughed	93	88	(NA)	(NA)						
Field corn dented	83	73	95	(NA)						
Field corn mature	35	34	70	(NA)						
Field corn harvested for grain	6	3	21	10						
Field corn harvested for silage	40	27	53	41						
Dry edible beans harvested	77	76	86	74						
Onions harvested	65	46	94	75						
Alfalfa hay 3rd cutting	95	92	96	90						
Alfalfa hay 4th cutting	41	27	49	42						

(NA) Not available.

Weekly Weather Statistics — Washington: September 19 - September 25, 2016

Mankharite		Air temperature			Growing degree days		-	Last week precipitation			Season cumulative precipitation				
Weather station	Low	Hi	AVG	DFN		e 50	Total	DFN	Days	Total	DFN	Percent	Days		
					Total	DFN	inches		Í	inches		normal			
WEST															
Bellingham	42	73	59	+3	63	+17	0.52	+0.10	5	1.64	+0.34	126	11		
Everett	48	72	58	+2	59	+10	0.25	-0.29	2	2.06	+0.35	120	10		
Hoquiam	43	74	58	-1	58	-2	0.55	-0.23	3	3.39	+1.08	147	12		
Kelso	43	82	59	+0	67	+0	0.17	-0.41	3	1.45	-0.45	76	12		
Olympia	38	76	57	+1	51	+5	0.40	-0.14	2	1.71	+0.06	104	9		
Sea-Tac	49	76	60	+2	75	+10	0.09	-0.33	2	1.03	-0.29	78	8		
Shelton	37	77	59	+1	63	+6	0.69	+0.03	3	2.09	+0.09	105	10		
Tacoma	39	77	57	-2	53	-5	0.17	-0.26	2	1.37	-0.01	99	9		
Vancouver	45	84	61	-2	77	-5	0.04	-0.38	2	1.16	-0.21	85	7		
CENTRAL															
Ellensburg	36	83	59	+3	62	+15	0.00	-0.13	0	0.26	-0.15	63	3		
Omak	35	79	58	+0	60	-1	0.00	-0.12	0	0.00	-0.44	0	0		
Stampede Pass	38	65	48	-3	5	-18	0.69	-0.36	3	4.36	+0.91	126	11		
Wenatchee	43	79	61	+1	80	+5	0.01	-0.06	1	0.05	-0.33	13	2		
Yakima AP	39	83	59	+3	68	+14	0.00	-0.07	0	0.16	-0.17	48	3		
NORTHEAST															
Colville	41	71	56	+1	42	+0	0.14	-0.07	5	0.72	-0.15	83	13		
Deer Park	31	76	54	+0	31	-4	0.02	-0.26	1	0.72	-0.67	32	6		
Kettle Falls	37	78	57	+0	47	-5	0.10	-0.18	2	0.30	-0.71	30	9		
Spokane	40	74	57	+1	48	-1	0.01	-0.19	1	0.20	-0.46	30	4		
EAST CENTRAL															
	36	78	59	-3	68	-14	0.01	-0.10	1	0.07	-0.25	22	4		
EphrataLind	33	78	55	-5 -5	36	-14	0.01	-0.10		0.07	-0.23	74	4		
Moses Lake	35	79	59	-5 -4	63	-27 -19	0.01	-0.13 -0.07	2	0.32	-0.11	38	4		
	39	82	60	- 4 -1	68	-19	0.04	-0.07	0	0.12	-0.20	72	3		
QuincyRitzville	36	72	54	-1 -5	29	-29	0.00	-0.10	2	0.28	-0.11	82	6		
CONTRACT															
SOUTHEAST	40	00		_	00	24	0.04	0.00		0.00	.007	404			
Hanford	42 42	82	60	-5	69 79	-31	0.04	-0.03	2	0.36	+0.07	124	6		
Lake Bryan Rice		84	61	+4	_	+22	0.00	-0.14	0	0.20	-0.30	40			
Pasco	39	85	59	-5	64	-25	0.00	-0.09	0	0.24	-0.03	89	2 5		
Pullman	33	70	53	-4	25	-22	0.00	-0.21	0	0.37	-0.36	51			
Silcott Island	48	81	63	+3	95	+19	0.00	-0.21	0	0.37	-0.30	55	3		
Walla Walla	47	83	60	-4	73	-19	0.05	-0.16	1	0.59	-0.07	89	4		
Whitman Mission	36	74	56	-3	42	-16	0.10	-0.09	2	0.52	-0.03	95	6		

Crop Progress — Washington: Week Ending 09/25/16

		Percent c	ompleted	
Crop and activity	This	Last	Last	5 Year
	week	week	year	average
Winter wheat planted	65	44	57	64
Winter wheat emerged	35	20	34	39
Potatoes harvested	54	50	61	61
Field corn doughed	89	86	100	94
Field corn dented	69	59	72	67
Field corn mature	39	37	30	21
Field corn harvested for grain	6	5	12	7
Field corn harvested for silage	58	35	63	40
Dry edible beans harvested	86	74	95	90
Onions harvested	64	58	83	(NA)
Alfalfa hay 4th cutting	91	79	70	38
Alfalfa hay 5th cutting	36	31	(NA)	(NA)

(NA) Not available.

Weekly Weather Statistics — Oregon: September 19 - September 25, 2016

	Air temperature			Growing degree days		Last week precipitation		Season cumulative precipitation					
Weather station	Low	Hi	AVG	DFN	Bas Total	e 50 DFN	Total inches	DFN	Days	Total inches	DFN	Percent normal	Days
COASTAL AREAS Astoria Bandon Florence North Bend Tillamook	46 42 38 46 41	78 76 77 75 77	60 57 56 59 56	+3 +1 -3 +2 -1	73 53 44 67 47	+21 +4 -17 +12 +0	0.25 0.03 0.42 0.11 0.16	-0.46 -0.39 -0.19 -0.36 -0.84	2 3 2 3 3	2.12 0.19 1.80 0.33 1.30	+0.02 -1.13 -0.02 -1.05 -1.69	101 14 99 24 43	10 8 7 7 11
WILLAMETTE VALLEY Aurora Corvallis Detroit Lake Eugene Hillsboro McMinnville Portland Salem	45 40 39 42 41 39 47 44	83 82 82 84 84 86 83	59 58 57 60 58 59 61 60	-2 -4 -4 +0 -4 -2 -1 +0	66 59 52 71 62 67 81 74	-5 -17 -19 +2 -15 -6 -1 +2	0.01 0.08 0.75 0.02 0.14 0.05 0.04	-0.47 -0.29 -0.11 -0.36 -0.26 -0.32 -0.38 +0.10	1 3 2 1 4 1 2 2	0.62 0.63 2.90 0.77 0.93 0.46 1.69 1.54	-0.83 -0.56 +0.22 -0.49 -0.34 -0.64 +0.32 +0.38	43 53 108 61 73 42 123 133	8 7 8 5 9 6 7
SOUTHWESTERN VALLEYS Grants Pass Medford Roseburg	43 44 47	89 94 88	61 65 64	+1 +2 +0	82 104 101	+6 +9 +6	0.00 0.01 0.04	-0.21 -0.20 -0.24	0 1 2	0.00 0.01 0.07	-0.70 -0.63 -0.81	0 2 8	0 1 4
NORTH CENTRAL Condon Echo Heppner Hermiston Madras Moro Parkdale Pendleton Prairie City The Dalles	36 37 41 39 36 36 35 41 33 45	68 82 70 84 81 71 84 82 80 87	52 59 56 60 54 53 55 58 50 63	-4 -3 -5 -1 -3 -5 -2 -4 +0 +0	17 67 41 73 31 25 35 56 16 95	-25 -7 -24 -1 -20 -26 -12 -18 -5 +0	0.07 0.00 0.00 0.00 0.01 0.02 0.00 0.19 0.43 0.00	-0.11 -0.14 -0.18 -0.14 -0.13 -0.12 -0.29 +0.05 +0.22 -0.14	3 0 0 0 1 1 0 2 3 0	0.41 0.42 0.35 0.45 0.04 0.31 0.32 0.68 0.57	-0.13 -0.01 -0.19 +0.02 -0.36 -0.12 -0.62 +0.18 -0.28 -0.22	76 98 65 105 10 72 34 136 67 49	7 3 3 3 3 5 6 5 4
SOUTH CENTRAL Agency Lake	31 37 29 24 26 23 20 28 19	82 80 79 82 83 82 86 87 84	53 51 54 50 53 52 50 52 50	+0 -3 +2 -4 -2 -5 -5 -6 -6	31 14 30 12 34 29 20 23 15	-1 -18 +2 -18 -7 -19 -14 -28 -26	0.02 0.00 0.08 0.03 0.12 0.02 0.03 0.02 0.07	-0.12 -0.07 -0.06 -0.04 +0.01 -0.19 -0.11 -0.05 -0.04	1 0 1 2 1 1 1 2	0.02 0.00 0.13 0.03 0.12 0.02 0.03 0.04 0.08	-0.48 -0.43 -0.28 -0.36 -0.35 -0.61 -0.47 -0.27 -0.39	4 0 32 8 26 3 6 13	1 0 3 2 1 1 1 3 2
NORTHEAST Baker City Joseph La Grande Imbler	29 37 34 33	78 73 79 81	53 52 56 54	-2 -2 -2 -2	25 19 41 34	-14 -15 -11 -9	0.02 0.08 0.01 0.02	-0.12 -0.17 -0.20 -0.26	1 1 1	0.07 0.55 0.34 0.31	-0.55 -0.42 -0.35 -0.54	11 57 49 36	2 4 3 4
SOUTHEAST Ontario Rome	39 36	83 89	64 60	+5 +4	99 75	+30 +23	0.00 0.45	-0.14 +0.31	0 3	0.00 0.64	-0.42 +0.24	0 160	0 4

Summary based on NWS data.

Season cumulative precipitation starts: September 1, 2016.

DFN = Departure from normal.

NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.

Precipitation days= Days with precipitation of 0.01 inch or more.

Air temperature in degrees Fahrenheit.

Normals period 1971-2000 used in DFN calculations.

For more weather information visit $\underline{www.awis.com}$ or call 1-888-798-9955.

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Crop Progress — Oregon: Week Ending 09/25/16

	Percent completed									
Crop and activity	This week	Last week	Last year	5 Year average						
Winter wheat planted	15	9	18	19						
Winter wheat emerged	3	1	1	1						
Potatoes harvested	80	74	75	(NA)						
Sugarbeets harvested	1	(NA)	(NA)	(NA)						
Field corn harvested for grain	12	(NA)	13	(NA)						
Field corn harvested for silage	51	28	66	(NA)						
Onions harvested	75	68	89	(NA)						
Alfalfa hay 4th cutting	53	26	74	(NA)						

(NA) Not available.

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